

10/532522

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Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	Concurrently Herewith	
			First Named Inventor	Hans-Robert-Hellmuth Damrau	
			Art Unit	MA 1621	
			Examiner Name	Not Yet Assigned NAZARIO	
Sheet	1	of	17	Attorney Docket Number	09086-00222-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[initials]</i>	AA	US-6,262,286	07-17-2001	Gregorius et al.	
<i>[initials]</i>	AB	US-2004/0010157	01-15-2004	Damrau et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ , Number-Kind Code ² (if known)				
<i>[initials]</i>	BA	WO-92/09545	06-11-1992	Massachusetts Institute of Technology		
<i>[initials]</i>	BB	WO-99/15538	04-01-1999	Targor GmbH		See US 6,262,286
<i>[initials]</i>	BC	EP-0 997 480	05-03-2000	Maruzen Petrochemical Co., Ltd.		
<i>[initials]</i>	BD	WO-02/00672	01-03-2002	Basell Polyolefine GmbH		See US 2004/0010157
<i>[initials]</i>	BE	DE-100 30 638	01-10-2002	Basell Polyolefine GmbH		See US 2004/0010157
<i>[initials]</i>	BF	WO-02/051878	07-04-2002	Sumitomo Chemical Co., Limited		See EP 1 275 662
<i>[initials]</i>	BG	EP-1 275 662	01-15-2003	Sumitomo Chemical Co., Limited		
<i>[initials]</i>	BH	EP-07-00935	03-13-1995	BASF Aktiengesellschaft		See Abstract

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CA	Waymouth, R. et al., "Enantioselective Hydrogenation of Olefins with Homogeneous Ziegler-Natta Catalysts", J. Am. Chem. Soc. (1990), vol. 112, pp. 4911-4914.		
	CB	Waymouth, R. et al., "Enantioselective Cyclopolymerization: Optically Active Poly(methylene-1,3-cyclopentane)", J. Am. Chem. Soc. (1991), vol. 113, pp. 6270-6271.		
	CC	Bochmann, M. et al., "Base-Free Cationic Zirconium Benzyl Complexes as Highly Active Polymerization Catalysts", Organometallics (1993), vol. 12, pp. 633-640.		
	CD	Rheingold, A. et al., "Preparation and Properties of Chiral Titanocene and Zirconocene Dichloride Complexes of a Chiral Ligand", Organometallics (1992), vol. 11, pp. 1869-1876.		
	CE	Wartchow, R. et al., "Synthesis and Characterization of <i>rac</i> -[ethylene-1,2-bis(<i>n</i> ⁵ -4,5,6,7-		

Examiner Signature	<i>Porfirio Nazario Gonzalez</i>	Date Considered	3/2/07
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		Examiner Name	Not Yet Assigned NAZARI
		Attorney Docket Number	09086-00222-US
Sheet	2	of	1

		tetrahydro-1-indenyl)zirconium bisamides (EBTHI)Zr(NHR) ₂ ", Journal of Organometallic Chemistry, (1998) vol. 566, pp. 287-291.	
<input checked="" type="checkbox"/>	CF	Kaminsky W. et al Asymmetric oligomerization of propene and 1-butene with a zirconocene-aluminoxane catalyst. Angew. Chem 101 (1989) Nr. 9 pp. 1304 - 1306	See Abstract

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Examiner Signature	<i>Doyle Nazari-Gonzalez</i>	Date Considered	3/2/07
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